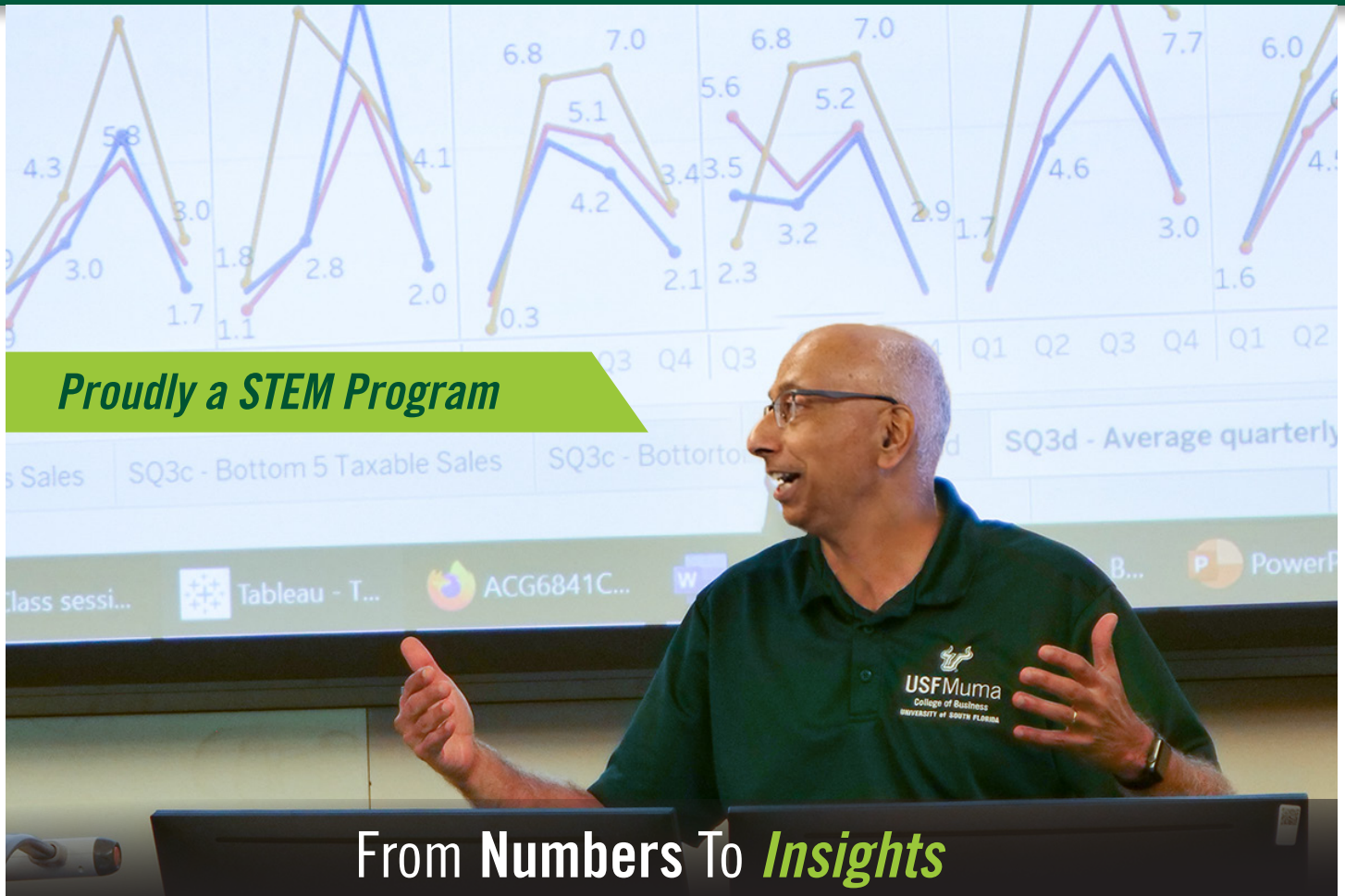


Your Guide to the

# Master of Science in Accountancy and Analytics



*Auditor • Forensic Accountant • Assurance Specialist • Managerial Accountant  
Accounting Analyst • Tax Accountant • Accounting Information Systems Specialist*



UNIVERSITY of  
**SOUTH FLORIDA**

**Muma College of Business**

Lynn Pippenger School of Accountancy

# Why a Master's Degree in Accounting?

## A New Kind of Graduate Accounting Program

USF's Master of Accountancy was redesigned in 2022 and will soon be named the Master of Science in Accountancy and Analytics. Why? Because industry leaders are seeking a new kind of accounting professional. While undergraduate students master the fundamentals of financial accounting, management accounting, auditing, and taxation, graduate students take that further – they acquire the knowledge and skills to generate insights from accounting numbers.

Because the program embraces the new CPA Evolution Model, graduates gain skills in data wrangling, data analytics, data visualizations, project management, and soft skills. USF graduate accounting students learn the latest technology innovations revolutionizing the accountancy profession in this STEM program, thereby becoming highly sought-after hires.

## Graduates Know How To Glean Key Insights From Data

Sure, accountants can create balance sheets and reconcile accounts. People who want to advance beyond these roles must be able to answer the hard questions. They not only know what the numbers mean but they can also learn from them to help move businesses forward. For instance, they can answer questions such as:

- What areas are the best ones to focus on when a company needs to cut costs?
- How can you adjust pricing for profit?
- Where do you need to focus your attention to maximize revenue?
- Which are your most profitable products?
- Which customers pay the fastest?
- Which tax strategies lower our taxes the most?

These are the kinds of questions that those who have a strong grasp on accounting and analytics can answer.

## About the Program

The Master of Science in Accountancy and Analytics program is 30 credit hours, with 15 credit hours devoted to core accounting coursework. Students will choose a specialization in assurance, corporate accounting or tax. Nearly all courses are offered in the evening to accommodate students working full-time. Classes usually have no more than 35 students and most employ an interactive, discussion-based format.

The program offers flexibility for students to be full-time or part-time, based on their needs or preferences.



### PREPARATION

The graduate curriculum has been redesigned to meet and exceed the requirements of the new **CPA Evolution Model** that emphasizes information technology



### TRANSFORMATION

The knowledge and skills you acquire will help you transform your foundational knowledge of accounting **numbers** to generate useful **insights**



### ACCELERATION

The MAcc degree signals mastery in the language of (technology-infused) business and will accelerate your advancement in any organization



### STEM

This STEM-designated program teaches graduates how to use analytic tactics needed in today's accounting field and how to implement the strategic practices of tomorrow's leaders

# Coursework

## Academics

### Core Course (15 Credit Hours)

- **ACG 6875** - Financial Reporting and Professional Issues
- **ACG 6841C** - Innovation and Analytics in Accounting
- **ACG 6419** - Data Wrangling and Visualization for Professional Accountants
- **ISM 6136** - Data Mining
- **ISM 6316** - Project Management

### Specialization Courses (9 Credit Hours)

- Assurance
- Corporate Accounting
- Tax

### Accounting Electives (6 Credit Hours)

Students will select these in coordination with the program administrator.

## CPA Evolution Model Curriculum

The Lynn Pippenger School of Accountancy has reshaped the Master of Science in Accountancy and Analytics curriculum to meet industry demands of today and tomorrow. CPA licensure is evolving quickly as Industry 4.00 continues to make waves across business and client services. Accounting professionals will soon be expected to have core competencies in: tax compliance and planning, business analysis and reporting, and information systems and control.

The Big Four and accounting firms across the nation are pivoting to a blended professional model where individuals can harness accounting and technology skills. The newly designed program is addressing the curriculum and skill needs ahead of the curve. Graduates of this program will be equipped to meet wide talent gaps within the accounting industry. The CPA Evolution Model, provided by AICPA and NASBA, showcases key areas accounting professionals are expected to reach in the very near future. The program's curriculum has been designed to equip students with the following skills:



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Topic 1

Logical Thinking

Define main logical thinking concepts related to financial data analytics

Topic 2

Financial Data

Explain main components of financial data and extract-transform-load processes

Topic 3

Data Mining of Structured Financial Data

Explain main concepts of data mining related to financial data

Topic 4

Analysis of Financial Data

Describe data analysis concepts and models

Topic 8

Digital Acumen

Demonstrate knowledge of, and the essential ability to respond to change in the world of digital tools and technologies

Topic 7

Data Ethics

Demonstrate awareness of data ethics issues

Topic 6

Communicating Accounting Data Results

Demonstrate ability to communicate accounting data analysis results

Topic 5

Visualization

Describe data visualization techniques

## Admission Requirements

Must meet university admission and English proficiency requirements as well as requirements for admission to the major, listed below.

Completion of the following “foundation” courses from an AACSB or ACBSP accredited institution generally within the last 5 years with a 3.00 GPA or above:

- Intermediate Financial Accounting I (ACG 3103)
- Intermediate Financial Accounting II (ACG 3113)
- Cost Accounting and Control I (ACG 3341)
- Accounting Information Systems (ACG 3401)
- Auditing I (ACG 4632)
- Concepts of Federal Income Taxation (TAX 4001)

**OR**

Completion of courses equivalent to the “foundation” courses listed above at an international institution within the past 5 years with the equivalent of a 3.00 GPA or above as attested to by NASBA International Evaluation Services (NIES).

**OR**

Evidence of proficiency in accounting as demonstrated by passing all or part of one of the following professional certification examinations: US CPA, CMA, CA (Canada, UK, Ireland, Australia, India, Hong Kong, and Singapore), AND a minimum of two years of relevant experience in the field of accounting, auditing, or taxation. Eligibility for admission based on proficiency in accounting through passing certification examinations and having relevant experience is subject to approval of the master’s program committee.



## How to Apply

Applications are submitted online at [grad.usf.edu](http://grad.usf.edu) and are evaluated as they are received. Admissions decisions are usually made within four weeks. Non-USF transcripts must be submitted with application.

## Application Deadline

**Summer: February 15**

**Fall: June 1**

**Spring: October 15**

Please contact International Services at [global.usf.edu/is](http://global.usf.edu/is) for more information on international requirements.

A minimum GMAT score of 500 or equivalent GRE score of 305 is required for admission into the program. Students may apply for a GMAT waiver if the following conditions have been met:

- The student has obtained an undergraduate degree from an AACSB accredited institution that also has separate accounting AACSB accreditation and earned a GPA of at least 3.00 in the 6 core Accounting major courses; or
- The student earned a bachelor’s degree in Accounting within the last five years and has passed all four sections of the CPA test; or
- The student previously earned a master’s degree from an accredited institution.

Students with undergraduate degrees with majors other than accounting are encouraged to contact undergraduate advising at the Muma College of Business.

Admission to the Master of Science in Accountancy and Analytics degree program is competitive. Meeting minimum requirements does not guarantee admission.

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Our college is accredited by:



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